BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SHARED ELECTRICAL AND OPTICAL TRANSMISSION EQUIPMENT OF PLUG-AND-JACK

Insert Titl	TYPE, AND ELECTI	ARED ELECT	RICAL AND OPTIC CE EQUIPPED THE	AL TRANSMISS REWITH	SION EQUIPMENT	OF PLUG-AND	-JACK		
Fill in Appropriate Information -	the specification of which	h is attached he	ereto. If not attached her	reto,			as		
For Use Without Specification	the specification was filed on				; (if applicable) and/or				
Attached:	the specification was filed on				as PCT				
	International Appli	cation Number	r			;	and was		
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application.								
	date of this application representative or assign patent or inventor's cert application by me or my I hereby claim fore or inventor's certificate li a filing date before that o	in any count s more than tv ificate on this i legal represen- ign priority be- isted below and of the application	try foreign to the Univelve months (six mon nevention has been filed tatives or assigns, excep nefits under Title 35, Und have also identified be on on which priority is o	ted States of Am ths for designs) p I in any country f ot as follows. nited States Code, elow any foreign a claimed:	nerica on an applicate prior to this application foreign to the United S \$119(a)-(d) of any for application for patent	ion filed by me n, and that no a States of America reign application or inventor's cer	e or my legal pplication for a prior to this n(s) for patent tificate having		
Toward Bullette	Prior Foreign Applica	tion(s)				Priority (Claimed		
Insert Priority Information:	2002-248983	Japan		08/28/20	02				
(if appropriate)	(Number)	(Country)		(Month/Day	/Year Filed)	Yes	No		
	(Number)	(Country)		(Month/Day	/Year Filed)	Yes	No		
	(Number)	(Country)		(Month/Day	/Year Filed)	□ Yes	□ No		
	(Number)	(Country)		(Month/Day	/Year Filed)	□ Yes	□ No		
	I hereby claim the benefi	it under Title 35	5, United States Code, §	119(e) of any Unit	ed States provisional	applications(s) li	sted below.		
Insert Provisional Application(s): (if any)	(Application Number)			(Filing Da	ate)				
	(Application Number) (Filing Date)								
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:								
	Country		Application Number		Date of Filing (Mont	h/Day/Year)			
Insert Requested Information: (if appropriate)									
	I hereby claim the benefi insofar as the subject mapplication in the manne information which is ma between the filing date of	natter of each er provided by aterial to the pa	of the claims of this a the first paragraph of I tentability as defined in	pplication is not litle 35, United Standard Title 37, Code of	disclosed in the pric ates Code, §112, I ack f Federal Regulations,	n United States nowledge the du §1.56 which bed	ed below and, and/or PCT uty to disclose ame available		
Insert Prior U.S. Application(s):	(Application Number)		(Filing Date)		(Status - patented, pe	ending, abandon	ed)		
(if any)						<u> </u>	•		
Page 1 of 2 (Rev. 12/19/01)	(Application Number)		(Filing Date)		(Status - patented, pe	ending, abandon	ed)		

Attorney	Docket	No		
1 LUCTIO	DOCKE		 _	-

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

•	•							
Name of First Sole Inventor: t Name of rentor t Date This cument is Signed	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	2	DATE* August 6,				
Date This ument is Signed	Mitsuhisa IKUTA	mitsuhisa I Buti	a	2003				
Residence	Residence (City, State & Country)		CITIZENSH	IIP TO THE TENT				
ltizenship →	Tenri-shi, Nara, Japan	Japan						
ailing :ss →	MAILING ADDRESS (Complete Street Ad	MAILING ADDRESS (Complete Street Address including City, State & Country)						
	59-3, Aramaki-cho, Tenri-shi, Nara 632-0082 Japan							
Name of Second eventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
	Residence (City, State & Country)		CITIZENSI	HIP				
	MAILING ADDRESS (Complete Street Address including City, State & Country)							
	• •							
ne of Third	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
tor, if any: see above								
	Residence (City, State & Country)		CITIZENSI	IIP				
	MAILING ADDRESS (Complete Street Address including City, State & Country)							
ne of Fourth	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
or, if any: see above								
	Residence (City, State & Country)	CITIZENSHIP						
	MAILING ADDRESS (Complete Street Address including City, State & Country)							
ne of Fifth	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
Inventor, if any: see above								
	Residence (City, State & Country)	CITIZENSHIP						
	MAILING ADDRESS (Complete Street Address including City, State & Country)							
		-						
ne of Sixth	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
yventor, if any: see above	GIVEN INCHAIL I FRANKLI I WANTE	NAME OF THE PARTY						
	Residence (City, State & Country)		CITIZENSH	-IIP				
	MAILING ADDRESS (Complete Street A	ddress including City State & Country)						
	MAILING ADDRESS (Complete Street Address including City, State & Country)							

Page 2 of 2 (Rev. 12/19/01)

*DATE OF SIGNATURE